

**INFORMATION HANDLING SYSTEM INCLUDING
FAST ACTING CURRENT MONITORING AND THROTTLING CAPABILITY**

Abstract of Disclosure

[0035] An information handling system (IHS) is provided which can be powered by an AC adapter or a battery. The AC adapter output current and the battery output current are continuously monitored. If the AC adapter output current exceeds a predetermined threshold current even for an instant the IHS reduces the frequency at which the IHS's processor operates to reduce current drain on the adapter. If the battery output current exceeds a predetermined threshold current even for an instant, the IHS reduces processor frequency to reduce current drain on the battery. The predetermined threshold current level can be dynamic depending on the power output rating of the particular adapter and the power output rating of the particular battery.